Work Order ID 101401 -1

May-09-13 2:54:04 PM

101401

Item ID: DSI 9643-011 **Accept** *N900040100* **Setup Start** *NS1*

Revision ID: **Stop** *NS2*

Item Name: Retainers

Start Date: 5/09/13 **Start Qty:** 4.00 *4*

Required Date: 5/13/13 **Req'd Qty:** 4.00 *4*

Reference:

Cust Item ID:

Customer:

Run Start *NR1*

Stop *NR2*

Approvals: **Process Plan:** **Date:** **Tooling:** **Date:**

QC: **Date:** **SPC (Y/N):** **Date:**

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**								
DSI 9643	B								
100	DOCUMENT CONTROL	0.00							
100									
DC	**Memo**	0.00							
Document Control	Photocopy bluefile & type labels per PPP DSI9643-011 CHG002								
110	Pick Kit	0.00							
110									
Packaging	**Memo**	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	**Memo**	0.00							
Quality Control									

SPLIT 1

DAS 06 13/5/27 (2)

Cancel split - returned parts to stk (12) 13-05-10 DB

w 13-05-28

LS 06 13/5/27 (2)

Item ID: DSI 9643-011 **Accept** *N900040100* **Setup Start** *NS1*
Revision ID: **Stop** *NS2*
Item Name: Retainers

Start Date: 5/09/13 **Start Qty:** 4.00 *4* **Cust Item ID:**
Required Date: 5/13/13 **Req'd Qty:** 4.00 *4* **Customer:**
Reference:

Run Start *NR1*
Stop *NR2*

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	**Memo**	0.00							
Packaging	Identify and pack for shipping as per PPP DSI9643-011 Location:_____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	**Memo**	0.00							
Quality Control									

W130528

Picklist Print

May-09-13 2:54:03 PM

Work Order ID: 101401
Parent Item: DSI 9643-011
Parent Item Name: Retainers

Start Date: 5/09/13 **Required Date:** 5/13/13
Start Qty: 4.00 **Required Qty:** 4.00

Comments: IPP REV:A NEW ISSUE 13-03-03 JLM VERIFIED BY: JFS IPP REV:B 13.04.23 as per DSI9643 dwg rev.b DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4541-4 Bracket		Manufactured	No				Each	16.0000	1	1-73			
				Location		Loc Qty		Loc Code					
				st530		16							
				97804		16							
D4541-7 Bracket		Manufactured	No				Each	22.0000	1	1-20			
				Location		Loc Qty		Loc Code					
				FG		18							
				96961		18							
				st530		4							
				91436		4							
D4541-8 Bracket		Manufactured	No				Each	12.0000	1	1-73			
				Location		Loc Qty		Loc Code					
				FG		2							
				96962		2							
				st530		10							
				97803		10							
D4542-3 Retainer, Inner		Manufactured	No				Each	50.0000	2	2		13-05-10	
				Location		Loc Qty		Loc Code					
				FG		6							
				96963		6							
				ST527		44							
				100604		44							

Picklist Print

May-09-13 2:54:04 PM

Work Order ID: 101401
Parent Item: DSI 9643-011
Parent Item Name: Retainers

Start Date: 5/09/13 **Required Date:** 5/13/13
Start Qty: 4.00 **Required Qty:** 4.00

D4542-7 Retainer, Inner	Manufactured	No		Each	43.0000

Location	Loc Qty	Loc Code
ST525	43	
101184	6	
101185	37	

D4543-3 Retainer, Outer, LH	Manufactured	No		Each	5.0000

Location	Loc Qty	Loc Code
ST528	5	
100598	5	

D4543-4 Retainer, Outer, RH	Manufactured	No		Each	13.0000

Location	Loc Qty	Loc Code
st529	13	
100599	13	

D4541-3 Bracket	Manufactured	No		Each	22.0000

Location	Loc Qty	Loc Code
FG	8	
96959	8	
st530	14	
91421	14	

D4543-5 Retainer, Outer, LH	Manufactured	No		Each	5.0000

Location	Loc Qty	Loc Code
st535	5	
100600	5	

D4543-6 Retainer, Outer, RH	Manufactured	No		Each	4.0000

Location	Loc Qty	Loc Code
ST527	4	
100601	4	

Picklist Print

May-09-13 2:54:04 PM

Work Order ID: 101401
Parent Item: DSI 9643-011
Parent Item Name: Retainers

Start Date: 5/09/13 **Required Date:** 5/13/13
Start Qty: 4.00 **Required Qty:** 4.00

MS21059L3K Purchased No Each 9,740.0000 ~~176~~ 44 ~~44~~ 20
Nutplate

Location	Loc Qty	Loc Code
ST316	767	
124555	617	
124603	150	
st507	2208	
124586	2208	
ST510a	5265	
123346	2265	123346
124291	3000	
ST511	1500	
124093	1500	

MS20426AD3-4 Purchased No Each 27,452.000 ~~352~~ 88 ~~88~~ 20
RIVET

Location	Loc Qty	Loc Code
ST333	36	
123352	36	
ST334	8000	
123164	8000	
ST505	8000	
124814	8000	
ST509	11416	
124586	3416	124586
125578	8000	

MS21061L08 Purchased No Each 910.0000 ~~40~~ 10 ~~10~~ 20 13-05-10
Nutplate

Location	Loc Qty	Loc Code
ST316	500	
125574	500	
st507	410	
125445	410	125445

Work Order ID 101401

101401

May-09-13 2:54:04 PM

Item ID: DSI 9643-011
Revision ID:
Item Name: Retainers
Start Date: 5/09/13 **Start Qty:** 4.00 *4*
Required Date: 5/13/13 **Req'd Qty:** 4.00 *4*
Reference:

SPLIT 1

Accept *N900040100*

Setup Start *NS1*
Stop *NS2*

Cust Item ID:
Customer:

Run Start *NR1*
Stop *NR2*

Approvals: **Process Plan:** W **Date:** **Tooling:** **Date:**
QC: **Date:** **SPC (Y/N):** **Date:**

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**								
DSI 9643	B								
100	DOCUMENT CONTROL	0.00							
100									
DC	**Memo**	0.00							
Document Control	Photocopy bluefile & type labels per PPP DSI9643-011 CHG002								
110	Pick Kit	0.00							
110									
Packaging	**Memo**	0.00							
Packaging									
120	QC - 100% inspect kits for completeness	0.00							
120									
QC	**Memo**	0.00							
Quality Control									

MW 13-05-13

4

13-05-10 JA

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-817 REV. D
& INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-817 REV. 2
REF. TCCA STC SH12-3
REF. FAA STC SR03091NY
REF. EASA STC 10039042

REFERENCE ONLY
13/3/27 SP

1.0 PURPOSE

FOR D206-817-011 KITS AT CHG 001, THE **DSI 9643-011** RETAINER KIT IS AVAILABLE TO FACILITATE INSTALLATION OF THE RETAINERS. THE KIT INCLUDES PARTS TO REPLACE THE RIGID D4545-043/-044/-047/-048 RETAINER ASSEMBLIES WITH SEPARATE BRACKETS AND RETAINERS THAT ARE ASSEMBLED BY THE INSTALLER AND ALLOW FOR EASIER ADJUSTMENT. THE KIT ALSO INCLUDES NEW D4543-3/-4/-5/-6 OUTER RETAINERS THAT MORE ACCURATELY FIT THE PROFILE OF MOST AIRCRAFT, AS WELL AS SOME ADDITIONAL MS21061L08 SINGLE WING NUTPLATES TO ASSIST WITH THE INSTALLATION OF THE D4544-1 CENTER RETAINER. THESE CHANGES HAVE BEEN INCORPORATED INTO D206-817-011 KITS AT CHG 002.

2.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9643-011	RETAINER KIT
1	D4541-3	BRACKET
1	D4541-4	BRACKET
1	D4541-7	BRACKET
1	D4541-8	BRACKET
2	D4542-3	RETAINER, INNER
2	D4542-7	RETAINER, INNER
1	D4543-3	RETAINER, OUTER
1	D4543-4	RETAINER, OUTER
1	D4543-5	RETAINER, OUTER
1	D4543-6	RETAINER, OUTER
88	MS20426AD3-4	RIVET
44	MS21059L3K	NUTPLATE
10	MS21061L08	NUTPLATE

WHEN INSTALLING A D206-817-011 KIT AT CHG 001 ALONG WITH THE DSI 9643-011 KIT, REPLACE THE FOLLOWING PARTS IN THE D206-817-011 CHG 001 KIT AS FOLLOWS:

REPLACE D206-817-011 CHG 001 PART NUMBER	WITH DSI 9643-011 PART NUMBER
(1x) D4545-043	(1x) D4541-3 (1x) D4542-3
(1x) D4545-044	(1x) D4541-4 (1x) D4542-3
(1x) D4545-047	(1x) D4541-7 (1x) D4542-7
(1x) D4545-048	(1x) D4541-8 (1x) D4542-7
(1x) D4543-3	(1x) D4543-3 (NEW SHAPE) OR (1X) D4543-5
(1x) D4543-4	(1x) D4543-4 (NEW SHAPE) OR (1X) D4543-6

3.0 INSTALLATION

INSTALL PER IIN-D206-817 REV. D

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: _____
D. SHEPHERD (DE # 02)
DATE: 13.04.15
CERT. NO.: SH12-3
ISSUE NO.: 1

REV.	DESCRIPTION	BY	DATE
B	ADD D4543-5/-6, REF TO IIN REV. D	CP	13.04.15
A	NEW ISSUE	CP	13.02.06

DESIGN	QP
DRAWN	QP
CHECKED	ASS
MFG. APPR.	N/A
APPROVED	
DE APPR.	
DATE	13.04.15

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. DSI 9643 — REV. B — SHEET 1 OF 1
TITLE: RETAINER KIT — SCALE: NTS

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